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<140> US 10/037,311

<141> 2001-11-09

<150> US60/117,555

<151> 1999-01-28

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Pro Tyr Lys Pro Ser Leu Leu Leu Ser Lys Leu Arg Ala Tyr Glu Glu
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ggttgtagat atgtaatatg gttganttcc aatggtgatc ttgggaatag gatgctgagt 180
ctagcttcan ctttntcttta tgctctctta acaaataagg tttnacttgt cgaactagga 240
gttgacatgg ctgatctttt ctncgagcca tttccaaaca ctacttggtt tcttccccca 300
gagtttccgc tcaacagcca cttcaacgag caagtctctt tctaacggaa attnttggca 360
accccgatgg gttcataatc gnncatgtag ttccgtnatt cccagtgnc aacaaaaagc 420
tttttntttt tgnnaggnta gccaaagtttt tttnggggaa accccctggt tgtcttaaaa 480
ncgggtagnt tttttttccc aacttttttt na 512

<210> 9

<211> 668

<212> DNA

<213> *Arabidopsis thaliana*

<400> 9

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cttactcttg cttctctggt tctctatgct ctcttgactg acagaatcat gcttggtgac      180
caacgtacgg acataagtga cctcttctgt gagccttttc caggtaactc ctggctactc      240
cctctggatt ttccactaac agatcaatta gatagcttca acaaggaatc tccgcgctgt      300
tacggaacaa tggtgaagaa tcatgccatt aactcaacta caacagaaag catcatcccc      360
tcgtacctct gtctttatct tattcacgat tacgacgatt atgataagat gttcttctgt      420
gaaagtgacc aaattctcat caggcaagtc ccttggttgg tcttcaactc gaatctttac      480
tttatcccat ctctatggtt gatcccttct tttcagtcag aattaagcaa gctattccca      540
cagaaagaaa ccgtctttca ccatttggct cgctatcttt ttcacccgac taaccaagtt      600
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<210> 10

<211> 671

<212> DNA

<213> *Arabidopsis thaliana*

<400> 10

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atcataaaac tttcttgat cgcaagcctt caccatacaa gccgtctgaa tatcttgtct      180
cgaagcttag aagctatgag atgcttcaca aacgttgctg tccagggaca aaagcttaca      240
aggaagcaac aaagcatctt agtcatgatg agaattataa tgcaagcaaa tcagatgggtg      300
aatgccgata cgttgtgtgg ctgctgatt acgggcttgg aaaccgacta ctactcttg      360
cttctgtggt cctctacgct ctcttgactg atagaatcat tcttggtgac aaccgcaagg      420
atattgggtga tctcttatgc gagccatttc caggtaactc atggttgctt cctctcgact      480
ttccattgat gaaatatgct gatggatacc acaagggata ctctcgttgt tacggaacaa      540
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tggttgaaaa tcattccatc aactcgactt cattccccgcc acatctatat aggcataacc 600
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tcgttccac gatcctcaca atgccttnen agaggaacta cttcccga gttagttccc	180
cattcgggtt cacatccatg agacggaaga gtaagggtgac natgggtccat cgacgtggat	240
tgaatacnct gtggatcagg agctgtacga cctgctggct gataaagtaa ccatggcttt	300
aatcctccaa gaatatgagc aacatatccn aatgtagacc ttgcacttgt gactatttta	360
tcagttagac ttagaagata cntctcggcg agcgccctttt ggtcgtgtan cttcttgtct	420
tntgttgaac cttttctcca cttggctgat naacttcaat gatctcccct gctgaactcg	480
gtcgttccca atacatgttc tntaaggtn t agagtactc tggatacnaa gatgtgacna	540
gaacagctnt aagtgtctgg cttcttgaat atatgacttt tggctcttct tgtgcacctt	600
gttcaggcaa aaggctcttc ttctgtcca acttacaact tgatccnttn cctgttaana	660
tttccccctc gaatgctgaa ctacccttc tctaataacc nncctctcct ccgctcctga	720
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<211> 529

<212> DNA

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<223> "n" is A, C, G, or T

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 ttgactgaga gaatcattct tgttgacaac cgcaaggatg ttagtgatct cttatgtgag 180
 ccatttccag gtacttcatg gttgcttccg cttgactttc caatgctgaa ttatacttat 240
 gcttatggct acaataagga atacctcggt gttacngtac aatggttgaa aatcatgcca 300
 tcaactcgac ttcaattccg ccacatctat atctccataa catccatgaa tctagggata 360
 ntgataagct gttcttctgc caaaanggat caaagttttt tatcgacana tttccatggg 420
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 ncttttccan accaaaaact aagtttaagc ttatccccgg cagaaaagg 529

<210> 13
 <211> 290
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<213> Arabidopsis thaliana

<400> 13
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tttccaaaca ctacttggtt tctccccca gagtttccgc tcaacagcca cttcaacgag 180
cagtctcttc tacgcaattc tggcaaccgc atggttgcac atcgacatgt agttcgtgaa 240
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<210> 14

<211> 207

<212> DNA

<213> Arabidopsis thaliana

<400> 14
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ttagtctatc ccgccccggt gtttcggatt cgtctgaaca tataacaaa aaaaagggtca 180
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<210> 15

<211> 531

<212> DNA

<213> Arabidopsis thaliana

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<223> "n" is A, C, G, or T

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<223> "n" is A, C, G, or T

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gactacaagg cttccaaaaa cccccngnga acntggaant taagaganca tggctgagat	180
ataccttctg agttgttctg atgcnctggg gggtcacagg ttatggctct cactcgtgga	240
ggttgcctca tggccttgga ggggtgaagc catgngtggt gaacaaagct gagaatggga	300
ctgcccata gaacttactgt gtgaaagcaa gatcaataga gccctgttcc caagcgacat	360
tgttccatgg ctgtaaagat tgaaacatga atagagtctc gagggctttt tttgccttta	420
atagatggtg tacgggtcaag aatttcagag ttgcccaata gacacgtaag gaatattagg	480
attaactatg tatcagttca tgacttgatc gagttctata ttcttttcaa t	531